



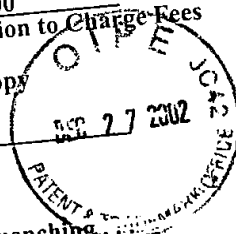
Initials: NSP/ACT/TTS/(bsk) Docket No.: D-20867 Date: Dec. 19, 2002
(3011.1019-000)
This is to acknowledge receipt of the following documents each filed under Certificate of
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DOCKETED

- ☒ NOTICE OF APPEAL w/copy
- ☒ Transmittal of Brief on Appeal w/copy
- ☐ Pet. for Ext of Time included in Notice of Appeal form
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- ☐ Amendment After Final Action w/Amendment Fee Letter w/copy
- ☐ Marked Up Version of Amendments (i -)
- ☐ Other

Applicants: Jaak Van den Sype *et al.* Filed: Dec. 4, 2000
Application No.: 09/727,473
Title: Process and Apparatus for High Pressure Gas Quenching

Date received by the PTO:



EXHIBIT

09/727,473

order

AN 125:90057 HCA
TI **Gas quenching** branches out
AU Holm, Torsten; Segerberg, Soren
CS AGA AB, Lidings, Swed.
SO Adv. Mater. Processes (1996), 149(6), 64W-64Z
CODEN: AMAPEX; ISSN: 0882-7958
DT Journal
LA English
AB Recent developments in the use of high-pressure **gases** in **quenching** following vacuum furnace applications has attracted the attention of heat treatment engineers, for possible use as an alternative to liq. and oil quenching in heat treatment processes (esp. in the metalworking industries). Topics discussed include the roles of N2 and He as **quenching gases**, heat transfer, carburization of steels, cold-chamber **gas quenching**, and **gas recovery** and recycle.